

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	242	"pseudotyped retrovirus" or (pseudotyping WITH retrovirus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:13
S2	33730	airway WITH "epithelial cell" or "epithelial cells"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:15
S3	1381	airway ADJ ("epithelial cell" or "epithelial cells")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:16
S4	86	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:16
S5	1175	"O-glycosylation"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:17
S6	2	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:34
S7	82	S4 and "gene therapy"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:35
S8	34	S7 and "cystic fibrosis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:53

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S9	5	McCray-Paul-B.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:54
S10	7	Sanders-David-A.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:54
S11	4	Jeffers-Scott-A.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:55
S12	34	Davidson-Beverly-L.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:55
S13	5	Sinn-Patrick-L.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:56
S14	45	S9 or S10 or S11 or S12 or S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:57
S15	5	S14 and S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:06
S16	76	"cystic fibrosis" and "cystic fibrosis transmembrane regulator protein"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:07

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S17	56	S16 and "gene therapy"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:08
S18	1	S17 and S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:08
S19	1	S17 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:08
S20	56	S17 and pd<="20011026"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:10
S21	16	S17 and @pd<="20011026"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:10

which decreased intracellular Cl⁻ activity and increased the fractional resistance of the apical membrane. Regulation of the Cl⁻ conductance was tested by exposing MTE to isoproterenol (10⁽⁻⁴⁾ M, luminal), which increased I_(eq) by activating a depolarizing conductance in the apical membrane. Luminal application of ATP (10⁽⁻⁴⁾ M) was also found to increase the rate of Cl⁻ secretion. We conclude that ion transport in MTE, like normal human airway epithelia, is characterized by 1) a significant amiloride-sensitive Na⁺ conductance in the apical membrane and 2) an apical membrane Cl⁻-conductive pathway that can be regulated by beta-adrenergic agonists.

=> D HIS

(FILE 'HOME' ENTERED AT 16:21:26 ON 20 NOV 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 16:22:18 ON 20 NOV 2006

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L1          E MCCRAY PAUL/AU
214 S E5
L2          E SANDERS DAVID/AU
125 S E3, E4, E6
          E JEFFERS SCOTT/AU
L3          22 S E3, E4, E5
          E DAVIDSON BEVERLY/AU
L4          383 S E1, E2, E3, E4, E5
          E SINN PATRICK/AU
L5          123 S E1, E2, E3, E4, E5
L6          794 S L1 OR L2 OR L3 OR L4 OR L5
L7          4138 S (RESPIRATORY EPITHELIA) OR (AIRWAY EPITHELIA) OR (TRACHEAL EP
L8          11101 S (AIRWAY EPITHELIAL CELL) OR (AIRWAY EPITHELIAL CELLS)
L9          14533 S L7 OR L8
L10         108 S L6 AND L9
L11         358 S (PSEUDOTYPED RETROVIRUS) OR (PSEUDOTYPING (A) RETROVIRUS)
L12         3 S L10 AND L11
L13         5 S L9 AND L11
L14         6140 S (O-GLYCOSYLATION)
L15         17 S L9 AND L14
L16         6 S L11 AND L14
L17         18 S L12 OR L13 OR L15 OR L16
L18         99 S (CYSTIC FIBROSIS) AND (CYSTIC FIBROSIS TRANSMEMBRANE REGULATO
L19         18 S L9 AND L18
L20         0 S L11 AND L18
L21         0 S L14 AND L18
L22         18 S L19 OR L20 OR L21
L23         36 S L17 OR L22
L24         20 DUP REM L23 (16 DUPLICATES REMOVED)

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